



The Port of
LONG BEACH

CALIFORNIA'S ROAD TO RECOVERY

*Creating Opportunities from Federal Economic Stimulus
Dollars for California's Workforce and Businesses*

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July, 22, 2009

Port of Long Beach



Petroleum



Lumber



Steel



Autos



Petroleum Coke

- Second Busiest Seaport in U.S.
- Major Gateway for U.S.-Asia Trade
- More than \$150 billion a year in cargo
- Supporting 1.4 million jobs in the U.S.
- Recognized Environmental Leader (Green Port Policy, Clean Air Action Plan)

American Recovery & Reinvestment Act



- **U.S. Army Corps of Engineers**
 - Construction, O&M (\$4.075b)
- **Department of Energy**
 - Transportation Electrification (\$400m)
- **Department of Homeland Security**
 - Port Security Grants (\$150m)
- **Department of Transportation**
 - TIGER (\$1.5b)
- **Environmental Protection Agency**
 - DERA (\$300m)



USACE

- ***Pier G North Slip Fill Project, IR 7 (West Basin) and the Channel Turning Basin Dredging Project: (\$2.5 million)*** The two related projects include the dredging and filling of the north slip in Pier G. It will contribute to the cleaning of the environment, improve navigation in the main channel, improve, optimize, and streamline terminal circulation. (RECEIVED \$2.5m)
- ***Los Angeles River Dredging: (\$1.5 million)*** Additional dredging is required at the mouth of the Los Angeles River to fully complete the dredging of the Channel. This channel allows access to the Catalina Landing, which by itself provides 60% of the passenger traffic to and from Catalina Island.

POLB's ARRA Projects continued



DOE

- ***Pier C Shore to Ship Power Electrification Project:*** (\$5 million)- This project consists of retrofitting the existing wharf with a shore power vault to cold iron ships while at berth.
- ***Electric Rubber-Tired Gantry Cranes:*** (\$2.5 million)- Convert diesel powered rubber-tired gantry cranes (terminal cargo handling equipment to electrical power.



DHS

- ***Interoperable Communications Enhancement and Expansion:*** (\$3.8 million) - Builds on existing interagency communications capabilities by creating a point to point radio frequency link between the Ports of Long Beach and Los Angeles.

POLB's ARRA Projects continued



- ***Underground Infrastructure Protection:*** (\$1.8 million) - This project will enhance the protection of the Port's terminals, fuel depots, vessels and other critical infrastructure from potential underground attack by procuring and installing lockable man hole covers for the Port's vast sewage and storm drainage system.
- ***Landside Barriers Procurement and Deployment:*** (\$984,500) - This project addresses the need to provide physical security systems - including fencing barriers, etc. - throughout the port complex.
- ***Public Safety Fuel Site:*** (\$499,987) - This project creates a dedicated and secure motor vessel fuel site for the various public safety, and critical maritime service.

POLB's ARRA Projects continued

- ***Fire Station Generator:*** (\$300,000) - This project provides a standby power generator for Long Beach Fire Department Station 6 in the Port of Long Beach.

DOT

- ***Gerald Desmond Bridge Replacement Project:*** (\$30 million)- It is proposed that the Gerald Desmond Bridge be replaced with a new six-lane cable stayed bridge and the old deteriorated bridge, undersized bridge be demolished. Additional proposed improvements include reconstruction of the Terminal Island East Interchange and the I-710/Gerald Desmond Bridge Interchange.



POLB's ARRA Projects continued



EPA

- ***Liquefied Natural Gas Drayage Truck Replacement Project:*** (\$10 million)- Port diesel reduction projects. Clean Trucks Program replaces and retrofits 16,000 harbor trucks within five years.



- ***Diesel Emission Reduction Projects for Port of Long Beach Tenants:*** (\$10 million)- Project includes a large-scale diesel emissions reduction project that includes equipment replacements, engine re-powers and engine retrofits for a variety of cargo handling equipment including rubber-tire gantry cranes, as well as harbor craft currently in operation at the Port. (RECEIVED \$4 million)

Thank You!



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